

**Sony Monitor Family
Pocket Guide**

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BUSINESS



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WHEN YOU'RE GIVEN THE RIGHT
CHOICE.**

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MULTIFORMAT VIDEO MONITORS

BVM-D Series

BVM-D32E1WE BVM-D24E1WE



- 32 & 24-inch Flat 16:9 HR Trinitron, EBU Phosphors, 1000 TV lines
- Multiple format SD & HD inputs
- Auto White Balance capabilities
- Selectable aspect ratio 4:3/16:9
- Separate control unit & memory card
- Digital uniformity
- Digital convergence (BVM-D32E1WE)
- Optional SD & HD plug-in decoder boards

BVM-F24E



- 24-inch Flat 16:9 HR Trinitron, EBU Phosphors, 1000 TV lines
- Multiple format HD inputs
- Flicker free progressive images
- 4:4:4 Dual link HD SDI signal processing
- SXGA computer input signal
- Auto White Balance capabilities
- Separate control unit & memory card
- Digital uniformity & Digital convergence

BVM-D20F1E



- 20-inch HR Trinitron, EBU Phosphors, 900 TV lines
- Multiple format SD & HD inputs
- Auto White Balance capabilities
- Selectable aspect ratio 4:3/16:9
- Separate control unit & memory card
- Multiple monitor control
- Optional SD & HD plug-in decoder boards

MULTIFORMAT VIDEO MONITORS

BVM-D Series

BVM-D14H1E



BVM-D14H5E



- 14-inch HR Trinitron, EBU Phosphors, 800 TV lines
- Multiple format SD & HD inputs
- Auto White Balance capabilities
- Selectable aspect ratio 4:3/16:9
- Separate control unit for display unit
- Multiple monitor control
- Optional SD & HD plug-in decoder boards

BVM-D9H1E



BVM-D9H5E



- 9-inch HR Trinitron, EBU Phosphors, 450 TV lines
- Multiple format SD & HD inputs
- Auto White Balance capabilities
- Selectable aspect ratio 4:3/16:9
- Separate control unit for display unit
- Multiple monitor control
- Optional SD & HD plug-in decoder boards

BROADCAST VIDEO MONITORS

BVM-F Series

BVM-20F1E



- 20-inch HR Trinitron, EBU phosphors, 900 TV lines
- Auto White Balance capabilities
- Selectable aspect ratio 4:3/16:9
- Separate control unit & memory card
- Multiple monitor control
- Optional plug-in decoder boards

BVM-14F1E



- 14-inch HR Trinitron, EBU phosphors, 800 TV lines
- Auto White Balance capabilities
- Selectable aspect ratio 4:3/16:9
- Separate control unit & memory card
- Multiple monitor control
- Optional plug-in decoder boards

BVM-14F5E



- 14-inch HR Trinitron, EBU phosphors, 800 TV lines
- Auto White Balance capabilities
- Selectable aspect ratio 4:3/16:9
- Integrated control unit & memory card
- Multiple monitor control
- Optional plug-in decoder boards

PROFESSIONAL VIDEO MONITORS

PVM-L Series

PVM-20L4
PVM-14L4
PVM-14L3



- 20 & 14-inch HR Trinitron
 - PVM-20L4 /PVM-14L4: 800 TV lines, EBU phosphors
- 14-inch Trinitron
 - PVM-14L3: 600 TV lines
- Auto White Balance capabilities
- Selectable aspect ratio 4:3/16:9
- Versatile analogue video inputs
- Compact chassis
- Multiple monitor control
- Optional plug-in decoder boards
- Silver Support supplied as standard

PVM-20L2
PVM-14L2



- 20 & 14-inch Trinitron, 600 TV lines
- Selectable aspect ratio 4:3/16:9
- Versatile analogue video inputs
- Convenient operating functions
- Optional plug-in decoder boards
- Silver Support supplied as standard

PVM-20L1
PVM-14L1



- 20 & 14-inch Trinitron, 600 TV lines
- Selectable aspect ratio 4:3/16:9
- Composite PAL/NTSC and Y/C video input
- Basic monitoring function
- Parallel remote function
- Silver Support supplied as standard

PROFESSIONAL VIDEO MONITORS

PVM-L Series

PVM-9L3 PVM-9L2



- 9-inch HR Trinitron
 - PVM-9L3: 450 TV lines
- 9-inch Trinitron
 - PVM-9L2: 250 TV lines
- Selectable aspect ratio 4:3/16:9
- Versatile analogue video inputs
- Optional plug-in decoder boards
- Li-Ion battery operation
- Rack mountable (two units)
- Silver Support supplied as standard

PVM-9L1



- 9-inch Trinitron, 250 TV lines
- Selectable aspect ratio 4:3/16:9
- PAL/NTSC and Y/C inputs
- Parallel remote function
- Rack mountable (two units)
- Silver Support supplied as standard

PVM-6041QM



- 6-inch Trinitron, 250 TV lines
- Selectable aspect ratio 4:3/16:9
- Versatile analogue video input
- Rack mountable (three units)
- Silver Support supplied as standard

PROFESSIONAL VIDEO MONITORS

Black & White Monitors

PVM-145E
PVM-146E



- High picture resolution: 1000 TV lines
- Selectable aspect ratio 4:3/16:9 (PVM-146E)
- D65 colour temperature (PVM-146E)
- Convenient operating functions (PVM-146E)
- Rack mountable
- Silver Support supplied as standard

PVM-95E
PVM-96E



- High picture resolution: 800 TV lines
- Selectable aspect ratio 4:3/ 6:9 (PVM-96E)
- D65 colour temperature (PVM-96E)
- Convenient operating functions (PVM-96E)
- Rack mountable
- Silver Support supplied as standard

PVM-4B1E



- 4-inch high resolution B & W monitor
- 4 x CRT in one unit, 500 TV lines
- Multi-source monitoring
- Rack mountable
- Silver Support supplied as standard

PROFESSIONAL LCD VIDEO MONITORS

LMD Series

LMD-230W & MEU-WX1



- 23-inch LCD
- WXGA LCD panel
- Separate LCD and video processor
- Selectable aspect ratio 16:9 / 4:3
- Versatile video and computer inputs
- Multiformat SD/HD video inputs
- Compact, slim and lightweight LCD panel
- Low power consumption
- Parallel remote function
- Silver Support supplied as standard

LMD-170W & MEU-WX1



- 17-inch LCD
- WXGA LCD panel
- Separate LCD and video processor
- Selectable aspect ratio 16:9 / 4:3
- Versatile video and computer inputs
- Multiformat SD/HD video inputs
- Compact, slim and lightweight LCD panel
- Low power consumption
- Parallel remote function
- Rack mount capability
- Silver Support supplied as standard

PROFESSIONAL LCD VIDEO MONITORS

LMD Series

LMD-440
LMD-530
LMD-720W



- LMD-440: 4x4-inch LCD
- LMD-530: 3x5.6-inch LCD
- LMD-720W: 2x7-inch LCD
- Selectable aspect ratio 16:9/4:3 (LMD-720W)
- PAL/NTSC input
- Optional SDI video decoder
- Parallel remote function
- Rack mount capability
- Silver Support supplied as standard

LMD-650



- 6.5-inch high resolution LCD
- VGA panel (640 x 480 pixels)
- High brightness & contrast
- Selectable aspect ratio 4:3/16:9
- Composite PAL & Y/C inputs
- Li-Ion battery operation
- Rack mountable (two units)
- Silver Support supplied as standard

LMD accessories

OPTIONAL PLUG-IN DECODER FOR LMD-170W/230W

BKM-220D	SDI video decoder
BKM-255DV	DV signal decoder
BKM-243HS	SD/HD SDI video decoder

ACCESSORIES

BKM-320D	SDI video decoder for LMD-440/530/720W
SMF-600	Extension cable for LMD-170/230W
SU-558	Monitor stand for LMD-170/230W

RACK MOUNTING KITS

MB-522	Rack mount kit for LMD-170W
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Accessories

BVM accessories

OPTIONAL PLUG-IN DECODER BOARDS

BKM-20D	SDI input decoder – 3 x SDI inputs and 1 x analogue component
BKM-21D	SDI/PAL/NTSC input decoder – 3 x SDI inputs and 3 x analogue composite
BKM-22X	SDI and analogue input expansion board
BKM-24N	Precision NTSC input decoder
BKM-25P	Precision PAL input decoder
BKM-26M	Precision PAL-M input decoder
BKM-27T	PAL/NTSC/SECAM input decoder
BKM-28X	Analogue input expansion board
BKM-41HD	HD SDI input adaptor – 1 x digital input for BVM-D20/24/32 models
BKM-42HD	HD SDI input adaptor – 2 x digital inputs for BVM-D20/24/32 models
BKM-48X	HD/SD Analogue input expansion board with floating inputs
BKM-120D	SDI input adaptor – 2 x SDI inputs for BVM-D9/14 models
BKM-127W	NTSC/PAL input adaptor for BVM-D9/14 models
BKM-129X	Analogue component/GBR input board for BVM-D9/14 models
BKM-142HD	HD SDI input adaptor – 2 x digital inputs for BVM-D9/14 models

ACCESSORIES

BKM-10R	Control panel for up to 32 monitors via RS485 serial remote
BKM-11R	Hand-held control unit, operationally identical to the BKM-10R
BKM-12Y	Memory card for BKM-10R/11R to save and download monitor settings
BKM-14L	External auto set-up probe
BKM-32H	Control unit attachment kit to attach BKM-10R to BVM-20F/G monitors
BKM-33H14	16:9 widescreen mask for 14-inch BVM F/G Series
BKM-33H20	16:9 widescreen mask for 20-inch BVM F/G Series
BKM-34H	Control unit attachment kit to attach BKM-10R to BVM-D24/F24 monitors
VF-508	Hood & rear protector for 9-inch BVM-D series

RACK MOUNTING KITS

BKM-30E14	19-inch EIA standard rack mount kit for 14-inch stand alone monitors
BKM-31E14	19-inch EIA standard rack mount kit for 14-inch display monitors
BKM-30E20	19-inch EIA standard rack mount kit for 20-inch display monitors
MB-509	Blank panel for BVM-D9H5E
MB-510	Rack mount kit for BKM-10R
MB-519	Blank panel for BVM-D9H1E
MB-520	Rack mount kit for 9-inch BVM-D series

PVM accessories

OPTIONAL PLUG-IN DECODER BOARDS

BKM-120D	SDI video plug-in decoder board for PVM-L series
BKM-129X	Analogue component/GBR input board for PVM-L series
BKM-150CP	SDTI-CP/SDI video/audio plug-in decoder board for PVM-L series
BKM-155DV	i-LINK plug-in decoder board for PVM-L series

ACCESSORIES

BKM-140M	16:9 mask for 14-inch PVM-L4/L3 series
BKM-200M	16:9 mask for PVM-20L4
VF-504	Monitor ENG kit for 6-inch monitor
VF-505	Monitor ENG kit for 9-inch monitor

RACK MOUNTING KITS

MB-502C	Rack mount bracket for 14-inch PVM-L2/N and black and white monitors
MB-506	Rack mount adapter for two LMD-650
MB-509	Blank panel for 9-inch monitors
MB-520	Rack mounting kit for 6 & 9-inch monitors
MB-521	Rack mount bracket for 14-inch PVM-L4/L3 series
SLR-102	Slide rail kit for 14-inch PVM-L2/N and black and white monitors
SLR-103C	Slide rail kit for 20-inch PVM-L2 & N series
SLR-104	Slide rail kit for 20-inch PVM-20L4

Silver Support

5 additional reasons to choose PVM Series and LMD Series



2 Years Support

The Silver Support Pack extends the support period from the standard 1-year warranty to two years. Not only that, but extra features and services are also included.



Operational Phone Call Centre

Operational phone support is provided to give advice and help so that the user can get the most out of their equipment and maximise its performance. Our telephone support is available from Monday to Friday and in 5 languages: English, French, German, Italian and Spanish.



Collection Anywhere

In the event of equipment failure, Sony will arrange collection of the faulty unit directly from, and delivery of the repaired unit directly to the customer's location - anywhere in mainland EU, Norway or Switzerland. That makes it simpler, quicker and even more convenient for the customer.



Repair within 7 days

Sony will collect, repair and return the unit to the customer's preferred location within 7 working days. So, minimum downtime, increased confidence and the ability to plan your business are guaranteed.



Loan

If the faulty equipment cannot be repaired in time, the hotline will contact the customer and arrange to have a loan unit delivered. Arrangements will be made to collect the loan unit as soon as confirmation is received that the repair has been carried out satisfactorily.

BVM Series

Stand alone and typical input configurations



BKM-10R Control Unit
attached to 20-inch monitor

STAND ALONE CONFIGURATION FOR THE BVM 20-INCH MONITOR

BVM-20F1E	BVM 20-inch Display unit
BKM-10R	Control unit
BKM-32H	Control unit attachment kit

TYPICAL INPUT CONFIGURATIONS

SDI only	BKM-20D	3 x SDI inputs, 1 x Component
SDI and composite (PAL/NTSC)	BKM-21D	3 x SDI, 3 x Composite inputs
High precision PAL	BKM-25P	6 x Composite inputs
Multistandard composite PAL/SECAM/NTSC	BKM-27T	6 x Composite inputs

All BVM Series monitors have 1x Component/RGB input as standard

SLOT STRUCTURE FOR OPTIONAL INPUT DECODERS

4 Slots	BVM-20F1E, BVM-14F5E
2 Slots	BVM-14F1E

Picture size
Picture Resolution
Phosphors
Pitch size
16:9 capability
Colour temperature
Colour system

Auto white balance

Computer input
Composite video input
Component/RGB input
Y/C video input
HD-SDI video input

SDI video input
SDI/SDTI-CP video/
audio input
I-Link video input
External Sync
Built-in speaker
Underscan
Blue only
H/V delay
Tally lamp
Remote control
Rack mount
Power requirements

Power consumption

Li-Ion battery operation
Dimensions (W/H/D) mm

Mass

Height

MULTIFORMAT VIDEO MONITORS – BVM-D 5				
BVM-D32E1WE	BVM-D24E1WE	BVM-F24E	BVM-D20F1E	BVM-D14H1E
32-inch	24-inch	24-inch	20-inch	14-inch
1000 TV lines	1000 TV lines	1000 TV lines	900 TV lines	800 TV lines
EBU	EBU	EBU	EBU	EBU
0.32 mm~0.36 mm	0.25 mm	0.25 mm	0.30 mm	0.25 mm
Yes	Yes	Yes	Yes	Yes
D65/D93/User	D65/D93/User	D65/D61/D93/User	D65/D93/User	D65/D93/User
BKM-25P: Precise PAL	BKM-25P: Precise PAL	BKM-25P: Precise PAL	BKM-25P: Precise PAL	BKM-127W: PAL/NTSC
BKM-27T: PAL/SECAM/NTSC/NTSC 4.43	BKM-27T: PAL/SECAM/NTSC/NTSC 4.43	BKM-27T: PAL/SECAM/NTSC/NTSC 4.43	BKM-27T: PAL/SECAM/NTSC/NTSC 4.43	
BKM-14L Minolta/Philips/ Thoma/Graseby	BKM-14L Minolta/Philips/ Thoma/Graseby	BKM-14L Minolta/Philips/ Thoma/Graseby	BKM-14L Minolta/Philips/ Thoma/Graseby	
N/A	N/A	SXGA	N/A	N/A
6x(BKM-25P/BKM-27T)	6x(BKM-25P/BKM-27T)	N/A	6x(BKM-25P/BKM-27T)	2x(BKM-127W)
1x	1x	1xRGB	1x	1x
3x(BKM-25P/BKM-27T)	3x(BKM-25P/BKM-27T)	N/A	3x(BKM-25P/BKM-27T)	1x(BKM-127W)
1x(BKM-41HD) 2x(BKM-42HD)	1x(BKM-41HD) 2x(BKM-42HD)	2x	1x(BKM-41HD) 2x(BKM-42HD)	2x(BKM-142HD)
3x(BKM-20D/BKM-21D)	3x(BKM-20D/BKM-21D)	N/A	3x(BKM-20D/BKM-21D)	2x(BKM-120D)
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
Yes	Yes	Yes	Yes	Yes
N/A	N/A	N/A	N/A	N/A
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
Serial/parallel	Serial/parallel	Serial/parallel	Serial/parallel	Serial/parallel
N/A	N/A	N/A	BKM-30E20	BKM-31E14
AC 100 to 240V (50/60Hz)	AC 100 to 240V (50/60Hz)	AC 100 to 240V (50/60Hz)	AC 100 to 240V (50/60Hz)	AC 100 to 240V (50/60Hz)
180W (235W max)	155W (205W max)	220W	150W (210W max)	100W (115W max)
N/A	N/A	N/A	N/A	N/A
794 x 556.5 x 694	565.5 x 436.8 x 587.3	565.5 x 436.8 x 609.3	444 x 414 x 570	346 x 280 x 519
approx 94 kg	approx 51 kg	approx 54 kg	approx 38 kg	approx 21 kg
N/A	N/A	N/A	9U	6U

Series			Broadcast Video Monitors –	
BVM-D14H5E	BVM-D9H1E	BVM-D9H5E	BVM-20F1E	BVM-14F1E
14-inch	9-inch	9-inch	20-inch	14-inch
800 TV lines	450 TV lines	450 TV lines	900 TV lines	800 TV lines
EBU	EBU	EBU	EBU	EBU
0.25 mm	0.25 mm	0.25 mm	0.30 mm	0.25 mm
Yes	Yes	Yes	Yes	Yes
D65/D93/User	D65/D93/User	D65/D93/User	D65/D93/User	D65/D93/User
BKM-127W: PAL/NTSC	BKM-127W: PAL/NTSC	BKM-127W: PAL/NTSC	BKM-25P: Precise PAL BKM-27T: PAL/SECAM/ NTSC/NTSC 4.43	BKM-25P: Precise PAL BKM-27T: PAL/SECAM/ NTSC/NTSC 4.43
BKM-14L Minolta/Philips/ Thoma/Graseby	BKM-14L Minolta/Philips/ Thoma/Graseby	BKM-14L Minolta/Philips/ Thoma/Graseby	BKM-14L Minolta/Philips/ Thoma/Graseby	BKM-14L Minolta/Philips/ Thoma/Graseby
N/A	N/A	N/A	N/A	N/A
2x(BKM-127W)	2x(BKM-127W)	2x(BKM-127W)	6x(BKM-25P/BKM-27T)	6x(BKM-25P/BKM-27T)
1x	1x	1x	1x	1x
1x(BKM-127W)	1x(BKM-127W)	1x(BKM-127W)	3x(BKM-25P/BKM-27T)	3x(BKM-25P/BKM-27T)
2x(BKM-142HD)	2x(BKM-142HD)	2x(BKM-142HD)	N/A	N/A
2x(BKM-120D)	2x(BKM-120D)	2x(BKM-120D)	3x(BKM-20D/BKM-21D)	3x(BKM-20D/BKM-21D)
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
Yes	Yes	Yes	Yes	Yes
N/A	N/A	N/A	N/A	N/A
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
Serial/parallel	Serial/parallel	Serial/parallel	Serial/parallel	Serial/parallel
BKM-30E14	MB-520	MB-520	BKM-30E20	BKM-31E14
AC 100 to 240V (50/60Hz)	AC 100 to 240V (50/60Hz)	AC 100 to 240V (50/60Hz)	AC 100 to 240V (50/60Hz)	AC 100 to 240V (50/60Hz)
100W (115W max)	60W (85W max)	60W (85W max)	200W max	145W max
N/A	N/A	N/A	N/A	N/A
482 x 280 x 562	217 x 174 x 364.5	218 x 217 x 379.5	444 x 414 x 570	346 x 280 x 530
approx 23 kg	approx 8.5 kg	approx 9.5 kg	approx 37 kg	approx 23 kg
6U	4U	5U	9U	6U

PROFESSIONAL VIDEO MONITORS – PVM-L SERIES				
PVM-14L3	PVM-14L2	PVM-14L1	PVM-9L3	PVM-9L2
14-inch	14-inch	14-inch	9-inch	9-inch
600 TV lines	600 TV lines	600 TV lines	450 TV lines	250 TV lines
P22	P22	P22	P22	P22
0.25 mm	0.25 mm	0.25 mm	0.25 mm	0.5 mm
Yes	Yes	Yes	Yes	Yes
D65/D93/User	D65/D93/User	D65/D93/User	D65/D93/User	D65/D93/User
PAL/NTSC SECAM/NTSC 4.43	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
BKM-14L	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
2x	2x	2x	2x	2x
1x	1x	N/A	1x(BKM-129X)	1x(BKM-129X)
1x	1x	1x	1x	1x
N/A	N/A	N/A	N/A	N/A
2x(BKM-120D)	2x(BKM-120D)	N/A	2x(BKM-120D)	2x(BKM-120D)
2x(BKM-150CP)	2x(BKM-150CP)	N/A	2x(BKM-150CP)	2x(BKM-150CP)
2x(BKM-155DV)	2x(BKM-155DV)	N/A	2x(BKM-155DV)	2x(BKM-155DV)
Yes	Yes	N/A	Yes	Yes
Yes	Yes	Yes	Yes	Yes
Yes	Yes	N/A	Yes	Yes
Yes	Yes	N/A	Yes	Yes
Yes	N/A	N/A	N/A	N/A
Yes	Yes	N/A	Yes	Yes
Serial/parallel	Parallel	Parallel	Parallel	Parallel
MB-521	MB-502C/SLR-102	MB-502C/SLR-102	MB-520	MB-520
AC 100 to 240V (50/60Hz)	AC 100 to 240V (50/60Hz)	AC 100 to 240V (50/60Hz)	AC 100 to 240V (50/60Hz)	AC 100 to 240V (50/60Hz)
90W (100W max)	75W (85W max)	68W	AC: 47W (58W max) DC: 38W (48W Max)	AC: 47W (58W max) DC: 38W (48W Max)
N/A	N/A	N/A	Yes	Yes
346 x 280 x 424	346 x 340 x 430	346 x 340 x 414	217 x 218 x 373	217 x 218 x 373
approx 17 kg	approx 18 kg	approx 15 kg	approx 8 kg	approx 8 kg
6U	8U	8U	5U	5U

Professional Video Monitors – Black				
PVM-9L1		Professional Video Monitors – Black		
PVM-9L1	PVM-6041QM	PVM-145E	PVM-146E	PVM-95E
9-inch	6-inch	14-inch	14-inch	9-inch
250 TV lines	250 TV lines	1000 TV lines	1000 TV lines	900 TV lines
P22	P22	N/A	N/A	N/A
0.5 mm	0.5 mm	N/A	N/A	N/A
N/A	Yes	N/A	Yes	N/A
D65/D93/User	D65	N/A	D65	N/A
PAL/NTSC	PAL/NTSC SECAM/NTSC 4.43	CCIR, EIA	CCIR, EIA	CCIR, EIA
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
1x	1x	2x	2x	2x
N/A	1x	N/A	N/A	N/A
1x	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
N/A	Yes	N/A	Yes	N/A
N/A	Yes	N/A	Yes	N/A
N/A	Yes	N/A	N/A	N/A
N/A	N/A	N/A	Yes	N/A
Parallel	Parallel	Parallel	Parallel	Parallel
MB-520	MB-520	MB-502C/SLR-102	MB-502C/SLR-102	MB-520
AC 100 to 240V (50/60Hz)	AC 100 to 240V (50/60Hz) DC 12V	AC 100 to 240V (50/60Hz)	AC 100 to 240V (50/60Hz)	AC 100 to 240V (50/60Hz)
40W	AC/DC: 40W	25W	25W	23W
N/A	DC-L10 adapter	N/A	N/A	N/A
217 x 218 x 350	146 x 173 x 352.5	346 x 340 x 330	346 x 340 x 330	217 x 218 x 250
approx 6.3 kg	approx 5.5 kg	approx 11 kg	approx 11 kg	approx 5.5 kg
5U	4U	8U	8U	5U

BLACK & WHITE MONITORS		PROFESSIONAL LCD MONITORS		
PVM-96E	PVM-4B1E	LMD-440	LMD-530	LMD-720W
9-inch	4-inch	4x4-inch	3x5.6-inch	2x7-inch WS
900 TV lines	500 TV lines	480 x 234 dots	320 x 240 dots	480 x 234 dots
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
Yes	N/A	N/A	N/A	Yes
D65	D65	N/A	N/A	N/A
CCIR, EIA	CCIR, EIA	PAL/NTSC	PAL/NTSC	PAL/NTSC
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
2x	4x1	4x1	3x1	2x1
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	4x(4xBKM-320D)	3x(3xBKM-320D)	2x(2xBKM-320D)
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
Yes	Yes	N/A	N/A	N/A
Yes	N/A	N/A	N/A	N/A
Yes	N/A	N/A	N/A	N/A
Yes	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
Yes	N/A	Yes	Yes	Yes
Parallel	N/A	Parallel	Parallel	Parallel
MB-520	Yes	Yes	Yes	Yes
AC 100 to 240V (50/60Hz)	AC 100 to 240V (50/60Hz)	AC 100 to 240V (50/60Hz)	AC 100 to 240V (50/60Hz)	AC 100 to 240V (50/60Hz)
23W	59W	18W (26W max)	22W (28W max)	22W (26W max)
N/A	N/A	N/A	N/A	N/A
217 x 218 x 250	483 x 133 x 358	483 x 88.1 x 47	483 x 131 x 47	483 x 131 x 47
approx 5.5 kg	approx 11.7 kg	1.9 kg	2.3kg	2.3kg
5U	3U	2U	3U	3U

VIDEO MONITORS

LMD-650	LMD-170W MEU-WX1	LMD-230W MEU-WX1	
6.5-inch	17-inch WS	23-inch WS	Picture size
640 x 480 dots	1280 x 768 dots	1280 x 768 dots	Picture Resolution
N/A	N/A	N/A	Phosphors
N/A	N/A	N/A	Pitch size
Yes	Yes	Yes	16:9 capability
N/A	N/A	N/A	Colour temperature
PAL/NTSC	PAL/NTSC	PAL/NTSC	Colour system
N/A	N/A	N/A	Auto white balance
N/A	VGA ~ SXGA	VGA ~ SXGA	Computer input
1x	1x	1x	Composite video input
N/A	1x	1x	Component/RGB input
1x	1x	1x	Y/C video input
N/A	2x(BKM-243HS)	2x(BKM-243HS)	HD-SDI video input
N/A	2x(BKM-220D)	2x(BKM-220D)	SDI video input
N/A	N/A	N/A	SDI/SDTI-CP video/ audio input
N/A	2x(BKM-255DV)	2x(BKM-255DV)	I-Link video input
N/A	Yes	Yes	External Sync
Yes	Yes	Yes	Built-in speaker
N/A	Yes	Yes	Underscan
N/A	Yes	Yes	Blue only
N/A	Yes	Yes	H/V delay
Yes (MB-506)	Yes	Yes	Tally lamp
Parallel	Parallel	Parallel	Remote control
MB-506	MB-522	N/A	Rack mount
DC 12V, AC Power adaptor	DC 12V, AC 100 to 240V (50/60Hz)	DC 12V, AC 100 to 240V (50/60Hz)	Power requirements
12W	40W (LMD) 23W (MEU)	70W (LMD) 23W (MEU)	Power consumption
Yes	N/A	N/A	Li-Ion battery operation
217 x 135 x 55	434 x 294 x 67 (LMD) 434 x 44 x 305 (MEU)	563 x 372 x 78 (LMD) 434 x 44 x 305 (MEU)	Dimensions (W/H/D) mm
approx 1 kg	approx 4.9 kg (LMD) approx 4.5 kg (MEU)	approx 6.6 kg (LMD) approx 4.5 kg (MEU)	Mass
4U with MB-506	8U with MB-522	N/A	Height

Sony address/contact details/dealer stamp

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